

Cleaning and Maintenance Instructions

For interior floor surfaces
with Floortec PU Floor Sealer ELF 847

General instructions

These Cleaning and Maintenance Instructions contain general recommendations for a long service life and value retention of surfaces coated with Floortec PU Floor Sealer ELF 847. These instructions also apply to floor surfaces with an additional top seal with Floortec 2K-Purolid T 876, silk matt, or Floortec 2K-Purolid T 877, silk gloss. In the context of individual and object-related consulting, we reserve the right to recommend supplementary measures or measures which differ from these Cleaning and Maintenance Instructions. By disseminating these Cleaning and Maintenance Instructions, the contractor fulfills the requirement in DIN 18365, Section 3.1.

Preventative measures

A large fraction of the dirt usually carried into a building can be avoided by using adequately dimensioned and suitable walk-off mats in the entrance areas. A size of 3-4 step lengths (approx. 1.5 m to 2.5 m) constitutes the minimum size. Correspondingly larger surfaces must be provided for objects that attract a larger number of visitors, such as stores, restaurants, etc. Walk-off mats must be structurally arranged such that walking across these surfaces is ensured, and thus they cannot be bypassed. Walk-off mats must also be cleaned or replaced at regular intervals. Chairs with defective, missing or unsuitable chair glides and unsuitable chair castors result in excessive wear and must therefore not be used. The use of suitable chair and furniture glides, e.g., the furniture glider system "scratchnomore" ® and soft chair/furniture castors (Type W in accordance with DIN EN 12528 and 12529) is highly recommended. Depending on the requirements, additional suitable polycarbonate protective mats can be used.

Post-construction cleaning

In order to remove construction-related residues and dirt, we recommend performing post-construction cleaning on the finished coating after complete hardening (approx. 7 days); if necessary. For this purpose, dilute the PU Cleaner 3429 in a ratio of 1:10 with water. Consumption (undiluted) approx. 20 ml/m². The concentration can be reduced to correspond to the degree of soiling if there is little construction dirt. Distribute the cleaning solution on the floor surfaces and clean using a rotary disk machine (e.g., Wolf Samba) with a white pad (only for surfaces that have not been treated with Floortec Safe Step 841) or a medium-hard scrub brush. Subsequently, soak up the cleaning waste water with a wet vacuum cleaner and neutralize the areas with clear water until all the cleaning agent residue has been completely removed.

Initial care (optional) Depending on the requirements, the floor surfaces may also be given initial or basic care. Use undiluted Matt Floor Care 3264 for this purpose and shake well before use. Apply a uniform thin film with a microfiber mop in a longitudinal direction to provide new or thoroughly-cleaned floor surfaces with initial care. Consumption (undiluted) approx. 25–35 ml/m². Repeat the procedure in a transverse direction when the protective film is dry and firm under foot. Apply a third coat in a longitudinal direction in areas exposed to high stress after the previous layer has dried. Only treat entire surfaces using the method described above. Allow the surfaces to dry for at least 12 hours or, even better, overnight before using them. Initial care cannot be performed on floor surfaces with a slip-resistant system build-up. The maintenance of such floor surfaces is restricted to the options of routine cleaning, deep cleaning, and stain removal. Do not allow floor surfaces maintained with Matt Floor Care 3264 to come into contact with plasticized plastic materials, e.g., profiles, rubber tires and vehicle tires. Do not use on surfaces subject to vehicular traffic and on floor surfaces with standing water or continuous exposure to moisture. For public buildings, we recommend applying Matt Floor Care 3264 in accordance with the following specifications, transparent sealing with Floortec 2K-Purolid T 876 or Floortec 2K-Purolid T 877 instead of initial care. This treatment can only be used when neither layer-forming nor wax-based cleaning and care products have been applied previously used. If this cannot be determined for certain, the Brillux consulting service should be contacted.

Routine cleaning Depending on the existing dirt accumulation, the floor surfaces should be cleaned daily. Remove coarse dirt with a brush or vacuum cleaner (with a hard floor adapter). For ongoing, daily routine cleaning, dilute the PU Cleaner 3429 in a ratio of 1:200 with water, and clean the floor using the wet mopping method with a suitable mop or using a cleaning machine. Extensive moisture impact resulting from standing cleaning water must be avoided. Consumption approx. 50 ml in 10 l water (enough for approx. 50 m²). Use the Blower TG 1 1800, as required, to speed up the drying process. If firmly adherent dirt cannot be removed using the wet mopping method, we recommend intermediate cleaning with a PU Cleaner 3429 diluted to an extent which corresponds to the degree of soiling (e.g., 1:50 to 1:100 with water). Cleaning should then be performed using a scrubber/cleaning machine or as part of a cleaning procedure with a rotary disk machine and a white pad. Routine cleaning should only be performed with PU Cleaner 3429. Changing to third party products is not recommended because this may, e.g., have a negative impact on the protective care.

Deep cleaning Deep cleaning is required to remove persistent dirt and old maintenance films, which affect the appearance of the surface and which cannot be removed with the routine cleaning methods or to prepare the floor surfaces for renovation. Apply Deep Cleaner R 3263 diluted with water in a ratio of up to 1:5 to the floor surfaces and clean the floor after an exposure time of 10–15 minutes using a rotary disk machine with a green pad. Consumption (undiluted) approx. 25 ml/m². Soak up the cleaning waste water with an absorbent mop or the Spray Extractor 3254 with a hard floor adapter. After the cleaning waste water has been completely soaked up, neutralize the floor surfaces with clear, warm water until all the cleaning agent residue has been completely removed.

Cleaning

Removing stains and rubber abrasions

Persistent stains and rubber marks can be removed with undiluted PU Cleaner 3429, or by using it diluted with water, in a ratio of up to 1:5, with a cloth or scratch-free, white pad. Mop the surfaces afterwards with clear water. Stains should be removed as soon as possible because certain types of stains may penetrate more deeply over time and are then difficult to remove or are impossible to remove completely. Special cleaning procedures may also be required in exceptional circumstances; this must be assessed in an object-related manner. Please note: Disinfectants as well as agents used for wound treatment can leave marks that cannot be removed.

Remark

This Information Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this Information Sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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